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LOTION

The present invention relates generally to the field of skin care and therapeutic lotions.

BACKGROUND OF THE INVENTION

At present, there is a trend in society away from chemical or synthetic pain relievers due to growing concerns about side-effects, long-term effects and dependency. However, individuals continue to experience the aches and pains associated with daily life, such as, scrapes, cuts, muscle pulls, spasms and sprains. Furthermore, there are also many individuals who suffer from pain, swelling and/or inflammation caused by conditions such as psoriasis, shingles, boils, cold sores, burns, sunburns, menstrual bloating, menstrual cramps, foot pain, acne, eczema, rosacea, dermatitis, insect bites, cancer treatments and arthritis, to name a few. Clearly, a lotion composed of natural ingredients that could be used to treat all of these ailments is needed.

SUMMARY OF THE INVENTION

According to a first aspect of the invention, there is provided a topical lotion for relieving pain, swelling or inflammation comprising:

the active ingredient consisting of oatstraw extract; and
water,

characterized in that the oatstraw extract is prepared by steeping oatstraw in water.

The topical lotion may consist essentially of:

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at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%.

Alternatively, the topical lotion may consist essentially of:

0.1% lavender oil;
25% vegetable glycerine;
and q.s. to 100% filtered oatstraw extract in filtered and magnetized
water.

According to a second aspect of the invention, there is provided a
method of treating pain, swelling, itching or inflammation comprising:

providing a topical lotion the lotion consisting essentially of:
at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
applying the lotion topologically to inflamed, painful or swollen areas.

The pain, swelling, itching or inflammation may be caused by a
condition selected from one of the following: psoriasis; leprosy; skin poisoning from
plants, shingles; measles; chicken pox; boils; cold sores; colds and flu; sinus
congestion; sun damage; burns; sunburns; menstrual bloating; menstrual cramps;
foot pain; acne; eczema; rosacea; dermatitis; insect bites; parasitic infections;
herniated discs; back and/or leg spasms; sore or damaged muscles, ligaments and
tendons; bruising; varicose veins; fibromyalgia; multiple sclerosis; cancer

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treatments; internal organ injuries; brain and nerve surgery; and arthritis.

According to a third aspect of the invention, there is provided a method of preventing hair loss comprising:

providing a topical lotion the lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the topical lotion to the scalp of an individual, thereby stopping hair loss.

According to a fourth aspect of the invention, there is provided a method of promoting hair growth comprising:

providing a topical lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%; and

applying the topical lotion to the scalp of an individual, thereby promoting hair growth.

According to a fifth aspect of the invention, there is provided a method of relieving headache pain comprising:

providing a topical lotion consisting essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

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0.1-0.2% lavender oil,
the sum of these three components being 100%; and
applying the lotion topologically to the forehead and neck of the individual, thereby relieving headache pain.

According to a sixth aspect of the invention, there is provided a facial cleanser comprising:

- a lotion consisting essentially of:
 - at least 50% oatstraw extract;
 - at least 25% glycerine; and
 - 0.1-0.2% lavender oil,
- the sum of these three components being 100%; and
- a suitable carrier.

According to a seventh aspect of the invention, there is provided a cosmetic composition comprising:

- a lotion consisting essentially of:
 - at least 50% oatstraw extract;
 - at least 25% glycerine; and
 - 0.1-0.2% lavender oil,
- the sum of these three components being 100%; and
- a suitable carrier.

According to a eighth aspect of the invention, there is provided a method of inducing a deeper sleep in an individual comprising:

- providing a topical lotion consisting essentially of:
 - at least 50% oatstraw extract;

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at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
applying the lotion topologically to the soles of the feet of the individual.

According to an ninth aspect of the invention, there is provided a laundry additive comprising:

a mixture consisting essentially of:
at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
a suitable carrier.

According to a tenth aspect of the invention, there is provided a hair or body product comprising:

a mixture consisting essentially of:
at least 50% oatstraw extract;
at least 25% glycerine; and
0.1-0.2% lavender oil,
the sum of these three components being 100%; and
a suitable carrier.

According to a eleventh aspect of the invention, there is provided a process for preparing a topical lotion comprising:

providing a quantity of oatstraw;

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providing heated water;
placing the oatstraw in the heated water;
steeping the oatstraw in the heated water, thereby producing an
oatstraw mixture;
filtering the oatstraw mixture, thereby producing an oatstraw extract;
and
mixing the oatstraw extract with glycerine and lavender oil, thereby
producing a topical lotion.

The topical lotion may consist essentially of:

at least 50% oatstraw extract;

at least 25% glycerine; and

0.1-0.2% lavender oil,

the sum of these three components being 100%.

DETAILED DESCRIPTION

The present invention is described in detail based on examples;
however, the invention is not limited to the examples.

FORMULA EXAMPLE I

50-75% oatstraw concentrate;

25-50% glycerine; and

0.1-0.2% lavender oil.

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FORMULA EXAMPLE II

75% filtered oatstraw concentrate;

25% vegetable glycerine; and

0.1% lavender oil.

The oatstraw concentrate is prepared by steeping 5 grams of oatstraw in 4 cups of water (940 ml). In this embodiment, the oatstraw is consumer ready oatstraw and the water is filtered/magnetized water. It is of note that the oatstraw may be blended and concentrated first to facilitate steeping.

Specifically, the water is heated in a stainless steel container until hot and tiny bubbles have formed on the bottom of the container. The dry oatstraw is placed in a heat resistant glass container and the heated water is added to the oatstraw. The oatstraw is mixed into the water and the heat resistant glass container is covered. The mixture is then steeped for approximately 2 hours. During this time, the oatstraw mixture becomes golden yellow in colour. The oatstraw mixture is then filtered and the filtered solution is the oatstraw concentrate.

The oatstraw concentrate is then mixed with the glycerine and the lavender oil as described above. In this embodiment, the glycerine is vegetable glycerine, although other sources may also be used. The resulting mixture is then aliquoted into coloured bottles and stored until needed.

For use, a dropper may be used to remove a quantity of the mixture from a given bottle and used to dispense drops of the mixture onto the afflicted

area. The mixture is then rubbed topologically into the afflicted area, as described below.

In use, topological application of the lotion promotes healing and well-being of an injured area. As a result, the lotion has a variety of uses and applications.

For example, the lotion promotes muscle relaxation and healing. Specifically, topological application of the lotion to an injured area facilitates chiropractic adjustments, physiotherapy and massage therapy.

Furthermore, application of the lotion stops inflammation, swelling, pain and/or itching caused by insect bites as well as skin conditions such as, for example, eczema, dermatitis, psoriasis, skin poisoning from plants, shingles, chicken pox; measles; boils, cold sores, acne, rosacea and the like. In addition, the lotion may be used to treat razor burn or nicks or cuts that occur during shaving or sun damage. Furthermore, the above-described lotion also acts as a pre-bite treatment, as topical application of the lotion reduces severity of subsequent insect bites.

The lotion also provides relief from pain and inflammation resulting from burns, such as, for example, sunburns, scalds, radiation burns and mechanical burns as well as pain and inflammation caused by some cancer treatments.

Application of the lotion has also been shown to provide relief from pain and inflammation caused by other ailments, such as, for example, arthritis, herniated discs, back and/or leg spasms, foot pain, burning feet (caused by kidney disease); internal organ injuries; varicose veins; fibromyalgia; multiple sclerosis;

sinus congestion; colds and flu; parasitic infections; menstrual bloating and/or cramping as well as sore or damaged muscles, ligaments and tendons.

Application of the lotion promotes capillary repair, for example, fine blood vessels, which in turn means that the lotion can be used to dissipate discoloration caused by bruising and promote healing of bruises.

Furthermore, application of the lotion to the frontal area of the skull, the base of the skull or the neck area provides relief from headaches and tension.

As noted above, the lotion has been shown to be effective in the treatment of psoriasis. Specifically, the lotion has been shown to prevent hair loss and actually promotes hair re-growth of individuals having psoriasis of the scalp or hair loss caused by diseases such as for example German measles. Thus, in another embodiment of the invention, the lotion is applied topologically to the scalp of an individual to prevent hair loss and promote hair re-growth.

In another embodiment of the invention, the lotion is used to promote deeper, more restful sleep by applying the lotion directly to the soles of the feet of an individual, thereby effecting the receptors located on the soles of the feet and allowing the user to experience a deeper, more restful sleep. Furthermore, application of the lotion in this manner has also been shown to enhance sleep during pregnancy while also controlling nausea.

In yet another embodiment of the invention, the lotion may be combined with suitable carriers and other elements known in the art of cosmetics to produce creams and lotions suitable for use for general skin care. The lotion can be used for cleansing and toning skin, reducing cellulite, removing excess oil and/or sebum, balancing oily and dry skin patches, improving skin texture and

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smoothness, removing small facial skin bumps and skin tags, refining pore size, facilitating eye and/or lip make-up application and wearability, enhancing skin colour, evening out skin discolorations as well as using the combination as an anti-wrinkling agent.

In another embodiment of the invention, the above-described lotion is combined with carriers known in the art to produce hair and body cleaning products and the like, for example, body washes; shaving creams; shaving gels; shaving lotions; shampoos; conditioners; body lotions; moisturizing lotions; facial and wrinkle lotions; hand lotions; body creams; hand creams; facial creams; after-shave lotions; skin cleansing preparations; make-up removers; personal deodorants; suntan oil preparations; sunscreen preparations; sun block preparations; lip balms; aromatherapy products; massage gels; foot lotions; facial masques; pimple/acne preparations; facial and body firmers; pore size reducing preparations; styling lotions; and styling sprays.

In another embodiment of the invention, the lotion is combined with a suitable carrier and used to remove stains in clothing without damaging the fibres by applying the lotion directly to the stained area of the clothing. In addition, the lotion acts as a bleach by brightening white and coloured clothing. The lotion also acts as a fabric softener. Furthermore, the above-described combination rinses easily and produces a relatively low level of suds, meaning that it is very environmentally friendly.

In yet another embodiment of the invention, the above-described lotion is used as a carrier for pharmaceutical compositions, thereby taking advantage of the fact that the lotion is readily absorbed by the skin.

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It is of note that the above-described lotion may also be used in applications for animal or veterinary products similar to those described above.

Thus, as described above, the above-described lotion has many applications and uses.

Since various modifications can be made in my invention as herein above described, and many apparently widely different embodiments of same made within the spirit and scope of the claims without department from such spirit and scope, it is intended that all matter contained in the accompanying specification shall be interpreted as illustrative only and not in a limiting sense.

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